

Converting Colors

Android(4290578794)

Have a look what the booklet for
Android(4290578794) contains.

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Color

Android(4290578794)

Conversions

Conversions Part 1

Format	Color
Hex	BD096A
RGB	189, 9, 106
RGB Percent	74%, 4%, 42%
CMY	0.2588, 0.9647, 0.5843
CMYK	0.00, 0.95, 0.44, 0.26
HSL	328°, 91%, 39%
HSV	328°, 95%, 74%
XYZ	23.6855, 12.0548, 14.7141
YIQ	73.8780, 76.1430, 68.3270

Conversions

Conversions Part 2

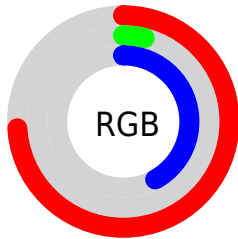
Format	Color
R_{YB}	189, 9, 106
Decimal	12388714
CIE _{Lab}	41.30, 67.65, -3.83
CIE _{LCh}	41, 67.755, 356.755
Yxy	12.0548, 0.4694, 0.2389
Android (android.graphics.Color)	4290578794 (0xFFBD096A)
YUV	73.8780, 15.8361, 100.9620
Hunter-Lab	34.7200, 61.0100, -0.8227

Details

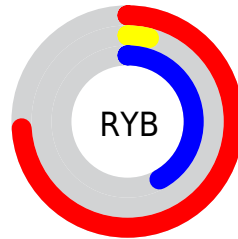
The Android color **4290578794** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278828380**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294596509**, and **4286644283** is the 20% darker color. If you saturate the color by 10%, you get **4290576486**, and if you desaturate by 10%, it is **4290583667**.

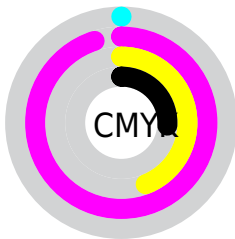
Distribution



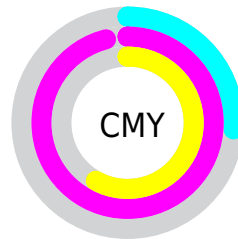
- Red (74%)
- Green (4%)
- Blue (42%)



- Red (74%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (95%)
- Yellow (44%)
- Black (26%)



- Cyan (26%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290578794 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290578794 by changing the saturation by 10% instead.

 4290578794

 4290578794

4294967295

 4288610386

 4294596509

 4286644283

 4294931640

 4284743718

 4294939092

 4282974225

 4294946544

 4281008129

 4294954239

 4278190080

 4294961663

 4290578794

 4290578794

 4290576486

 4290583667

 4290588539

 4290593412

 4290598285

 4290603158

 4290607774

 4290612647

 4290617520

 4290622392

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288427167



4290578794



4290584371

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290578794



4282805504



4278220223

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290578794



4278828380

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278221202



4290578794



4278220061

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290578794



4286340352



4278220889



4278217682

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290578794



4289673483



4278220889



4278220722

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290578794



4294291156



4284090813



4286206055



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290578794



4294246532



4290578706



4284372314



4288544853



4280221712

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290578794



4294246532



4278828468



4284372314



4288544853



4280221712

Previews

White Background



This preview shows how the Android color 4290578794 looks on a white background.

Color Contrast Check

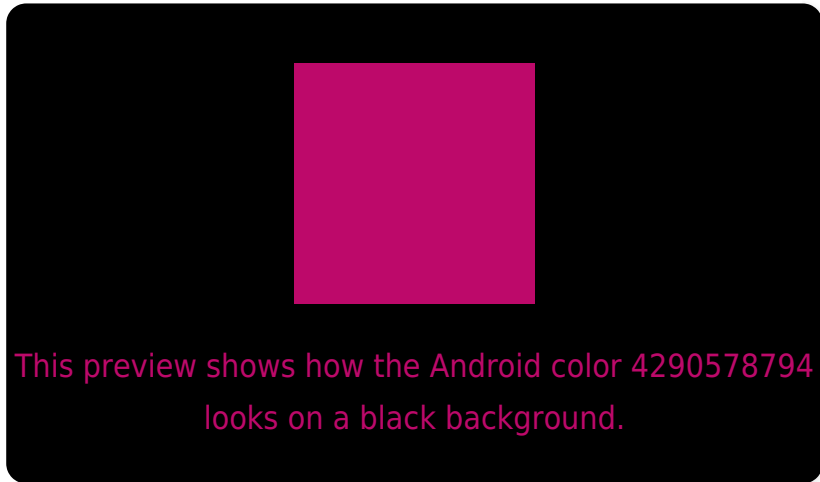
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290578794 Background



This preview shows how black text looks on a background with the Android color 4290578794.



This preview shows how white text looks on a background with the Android color 4290578794.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4290578794

Protanomaly
4286071431

Deuteranomaly
4287250533

Tritanomaly
4290453314

Monochromacy



Original Color
4290578794

Achromatopsia
4283058762

Achromatomaly
4285805142

CSS Examples

Text

The CSS property to change the color of the text to Android 4290578794 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 9, 106)` looks like.

```
.text, #text, p{  
    color:rgb(189, 9, 106)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 9, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 9, 106) }
```

Border

The CSS property to change the border of an element to Android 4290578794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 9, 106) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(189, 9, 106) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(189, 9, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 9, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 9, 106);  
box-shadow:4px 4px 4px 4px rgb(189, 9,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4290578794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 9, 106) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189, 9,  
106) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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